

REMARKS and INTERVIEW SUMMARY

Applicant and Examiner conducted a telephone interview on September 1, 2010. All claims were discussed, but the focus of attention was placed on the rejection of claim 14 in light of US Published Patent Application No. 2003/0164961 to Daly (hereinafter Daly). Applicant argued that Daly does not teach the creation of a dither pattern tile with pixel values that are dispersed from pixel values in a dither pattern tile of another color channel. The examiner did not point out to Applicant's attorney where Daly teaches this element, but did not agree with Applicant's argument either. Applicant and Examiner did not arrive at any conclusions and no particular amendment was approved. Accordingly, Applicant files this amendment to further prosecution of the application. Applicant requests that the examiner explicitly point out where Daly teaches the element of creation of a dither pattern tile with pixel values that are dispersed from pixel values in a dither pattern tile of another color channel, which is an element in all of the current claims.

Claims 22 and 23 are rejected under 35 USC §101 as not falling within one of the four statutory categories of invention.

Claims 22 and 23 are amended to comply with §101 by amending the computer-readable medium to be non-transitory.

Claim 21 is rejected under 35 USC §101 as not falling within one of the four statutory categories of invention.

Claim 21 is amended to comply with §101 by amending to show that the spatio-temporal array is stored in a memory, which is linked to the processor that executes the designator function.

Claims 14, 15, 18, 21, 22 and 23 are rejected under 35 US 102(e) as being anticipated by US Published Patent Application No. 2003/0164961 to Daly (hereinafter Daly).

Claims 14, 21, 22 and 23 are independent. Claims 15 and 18 are dependent on claim 14. Claims 14, 21, 22 and 23 are amended to more distinctly claim pixel values in a first color channel of a spatio-temporal dither pattern array are dispersed from other pixel values in a second color channel in the spatio-temporal dither pattern array. This feature is not taught in Daly.

Claim 16 is rejected under 35 US 103(a) as being unpatentable over US Published Patent Application No. 2003/0164961 to Daly (hereinafter Daly) in view of US Patent No. 4,758,893 to Lippel (hereinafter Lippel).

Claim 14 is independent. Claim 16 is dependent on claim 14. Claim 14 is amended to more distinctly claim pixel values in a first color channel of a spatio-temporal dither pattern array are dispersed from other pixel values in a second color channel in the spatio-temporal dither pattern array. This feature is not taught in the combination of Daly and Lippel.

Claim 17 is rejected under 35 US 103(a) as being unpatentable over US Published Patent Application No. 2003/0164961 to Daly (hereinafter Daly) in view of US Patent No. 7,110,010 to Masuji (hereinafter Masuji).

Claim 14 is independent. Claim 17 is dependent on claim 14. Claim 14 is amended to more distinctly claim pixel values in a first color channel of a spatio-temporal dither pattern array are dispersed from other pixel values in a second color channel in the spatio-temporal dither pattern array. This feature is not taught in the combination of Daly and Masuji.

Claim 20 is allowable subject matter.

Claims 24 and 25 are newly presented claims patterned on elements of allowed claim 20, however, these new claims do not detail every step of the creation of a spatio-temporal array. These new claims are similar to claim 20, but with fewer elements, however, they comprise the element of dither pattern pixel value dispersion from pixel values in another color channel. This element is not taught in the cited prior art.

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Applicant respectfully requests that the examiner reconsider this rejection in light of the above amendments and arguments.

Respectfully submitted,

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